

INDUSTRIAL COMPONENT DATA

MNT-1 CH II 2882255 PHOENIX CONTACT Type 3 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: MNT-1 CH II



Manufacturer	PHOENIX CONTACT
MPN / Reference	MNT-1 CH II
Catalog number	2882255
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-E93E63683A
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Product Overview

Type 3 surge protection device

Adapter with surge protection for power outlets, optical power and fault indication. Country-specific execution: CH

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Trabtech (TT)

Additional Product Information

Key Commercial Data

Orderkey 2882255

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356143547

Weight per Piece (excluding packing) 97.350 g

Custom tariff number 85363010

Country of origin DE (Germany)

Dimensions

Height 76 mm

Width 56 mm

Depth 79 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 75 °C

Ambient temperature (storage/transport) -25 °C ... 75 °C

Altitude $\leq$ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

General

EN type T3

Number of ports One

Mode of protection L-N

L-PE

N-PE

Mounting type Plugging into the mains socket

Color jet black RAL 9005

Housing material PA 6

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Attachment plug

Surge protection fault message optical

For country-specific use in CH

Protective circuit

Nominal voltage UN 230/400 V AC (TN)

230/400 V AC (TT - only in use with RCD)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous operating voltage UC(L-N) 275 V AC

Maximum continuous operating voltage UC(L-PE) 360 V AC

Maximum continuous operating voltage UC(N-PE) 360 V AC

Rated load current IL 10 A

Residual current IPE $\leq$ 5 μ A

Nominal discharge current $I_n(8/20)$ μ s 3 kA ($> 5x$)

Standby power consumption PC $\leq$ 1 VA

Reference test voltage UREF 255 V AC

Combination wave UOC 4 kV

Energy absorption symmetrical 140 J (L-N (L))

Energy absorption, asymmetrical 220 J (L(N)-PE)

Voltage protection level Up(L-N) $\leq$ 1.2 kV

Vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MNT-1 CH II with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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